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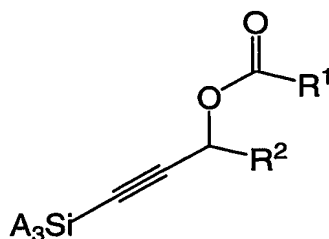
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(54) Title: PROCESS FOR THE PREPARATION OF ALKYNOLS



(1)

(57) Abstract: Process for the preparation of an alkyne with formula  $\text{HC}\equiv\text{C}-\text{C}(\text{OH})-\text{R}^2$  (formula 2) wherein  $\text{R}^2$  represents methyl, halomethyl or ethyl, wherein the corresponding silyl-protected alkyne ester with formula 1 (1) wherein  $\text{R}^1$  represents H, or an optionally substituted alkyl, an optionally substituted alkenyl or an optionally substituted (hetero)aryl group,  $\text{R}^2$  is as defined above and  $\text{A}_3\text{Si}$  represents a trisubstituted silyl group wherein each A independently represents an optionally substituted alkyl or an optionally substituted (hetero)aryl group, in the presence of water and at least an equivalent amount of amine functionalities is converted into the alkyne with formula 2. Preferably, the amount of water is between 0.5 and 3 equivalents calculated with

respect to the amount of silyl-protected alkyne ester with formula (1).